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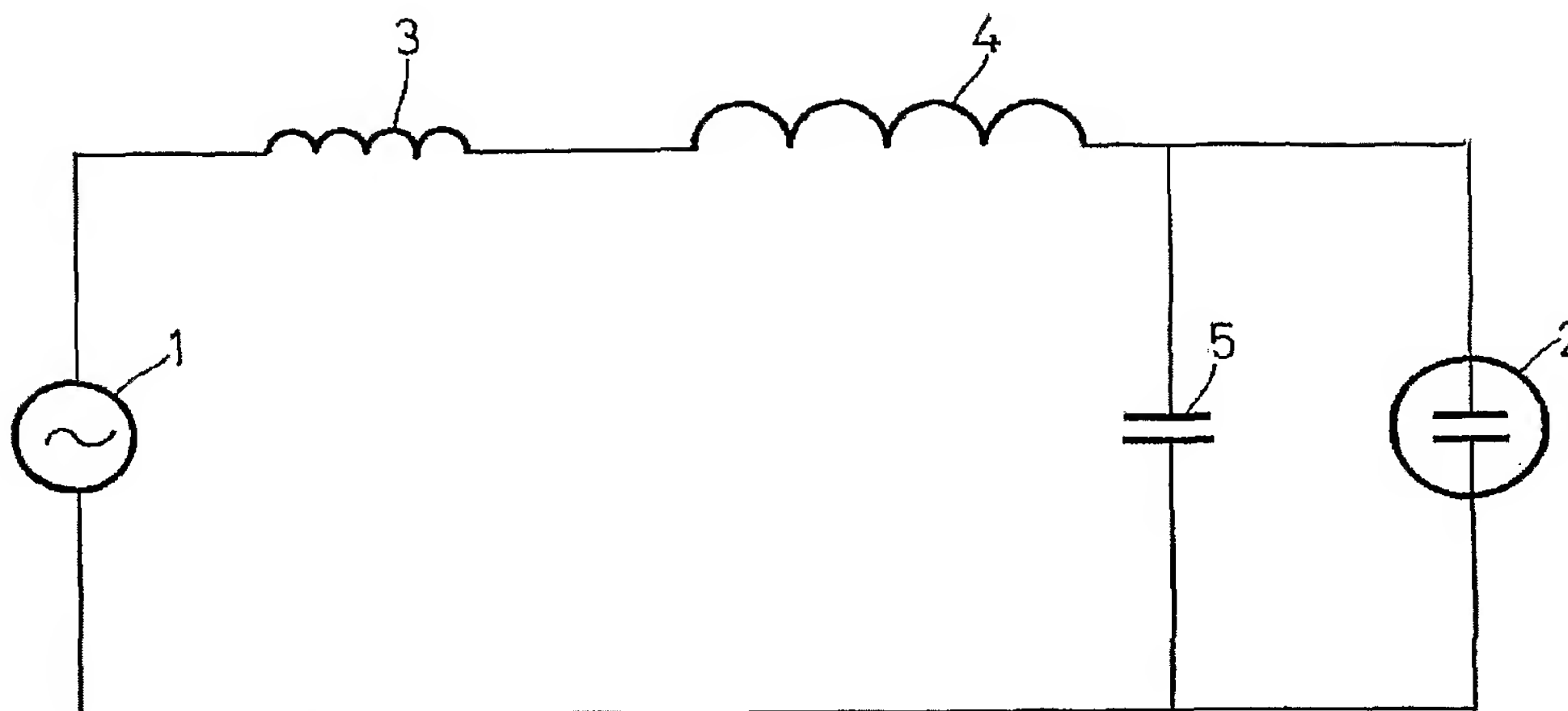
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(54) Title: METHOD OF AND ARRANGEMENT FOR REMOVING CONTAMINANTS FROM A SUBSTRATE SURFACE USING AN ATMOSPHERIC PRESSURE GLOW PLASMA



(57) Abstract: The present invention relates to a method of and arrangement for removing contaminants from a surface of a substrate by subjecting said substrate surface to an atmospheric pressure glow plasma. Said plasma is generated in a discharge space comprising a plurality of electrodes, by applying an alternating plasma energizing voltage to said electrodes causing a plasma current and a displacement current. Said plasma is stabilised by controlling said displacement current during plasma generation such that modification of properties of said substrate surface is prevented.

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